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TRANSMITTAL FORM (to be used for all correspondence after initial filing)			Application No. 10/781,314			
			Filing Date	February 17, 2004		
			First Named Inventor	Youzhi E. Xu		
			Art Unit	1733		
			Examiner Name	Justin R. Fischer		
Total Number of Pa	ges in This Submission	n 11	Attorney Docket Number	42P13563D		
	ENCLOSURES (check all that apply)					
Fee Transmittal Form Drawing(s)	After Allowance Communication to TC			
Fee Attack	Fee Attached Licensing-re		related Papers	Appeal Communication to Board of Appeals and Interferences		
Amendment / Re	Amendment / Reply			Appeal Communication to TC (Appeal Notice, Brief, Reply Brief)		
After Final Affidavits/declaration(s)		Petition to Convert a Provisional Application		Proprietary Information		
Extension of Time Request		Power of Attorney, Revocation Change of Correspondence Address		Status Letter		
Express Abandonment Request		Terminal Disclaimer		Other Enclosure(s) (please identify below):		
Information Disclosure Statement		Request for Refund		Return Postcard		
PTO/SB/08		CD, Number of CD(s)				
Certified Copy of Priority Document(s)		Landscape Table on CD				
Response to Missing Parts/ Incomplete Application		Remarks				
므	Filing Fee ration/POA					
Response to Missing Parts under 37 CFR 1.52 or 1.53						
SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT						
Firm Jennifer Hayes, Reg. No. 50,845						
or Individual name						
Signature						
Date	Date May 5, 2008					
	CERTIFI	CATE OF MA	LING/TRANSMISSION			
I hereby certify that this correspondence is being deposited with the United States Postal Service on the date shown below with sufficient postage as first class mail in an envelope addressed to: Mail Stop AF, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.						
Typed or printed name Carrie Boccaccini						
Signature May 5, 2008						

Based on PTO/SB/21 (10-07) as modified by Blakely, Solokoff, Taylor & Zathan (wtr) 10/05/2007. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria VA 22313-1450

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for	FY	200	7	

Patent fees are subject to annual revision.

Applicant claims small entity status. See 37 CFR 1.27.

Complete if Known				
Application Number	10/781,314			
Filing Date	February 17, 2004			
First Named Inventor	Youzhi E. Xu			
Examiner Name	Justin R. Fischer			
Art Unit	1733			
Attorney Docket No.	42P13563D			

METHOD OF PAYMENT (check all that apply) □ Check □ Credit card □ Money Order ☒ None □ Other (please identify): ☑ Deposit Account Deposit Account Number: 02-2666 Deposit Account Name: Blakely, Sokoloff, Taylor & Zafman LLP For the above-identified deposit account, the Director is hereby authorized to: (check all that apply) □ Charge fee(s) indicated below □ Credit any overpayments □ Charge fee(s) indicated below, except for the filing fee ☒ Charge any additional fee(s) or underpayment of fee(s) during the pendency of this application. ■ Charge any additional fee(s) or underpayment of fee(s) during the pendency of this application. ■ Charge any additional fee(s) or underpayment of fee(s) appropriate petition for extension of time should be treated as incorporating an appropriate petition for extension of time and all required fees should be charged. ■ Total Claims
Deposit Account Deposit Account Number: 02-2666 Deposit Account Name: Blakely, Sokoloff, Taylor & Zafman LLP For the above-identified deposit account, the Director is hereby authorized to: (check all that apply) Charge fee(s) indicated below Charge fee(s) indicated below, except for the filing fee Charge any additional fee(s) or underpayment of fee(s) during the pendency of this application. CETTRA CLAIM FEES Extra Claims Independent Claims Independent Claims Multiple Dependent Large Entity Small Entity Small Entity Deposit Account Name: Blakely, Sokoloff, Taylor & Zafman LLP Check all that apply Credit any overpayments Any concurrent or future reply that requires a petition for extension of time should be treated as incorporating an appropriate petition for extension of time and all required fees should be charged. Fee Paid Sound So
Deposit Account Deposit Account Number: 02-2666 Deposit Account Name: Blakely, Sokoloff, Taylor & Zafman LLP For the above-identified deposit account, the Director is hereby authorized to: (check all that apply) Charge fee(s) indicated below Charge fee(s) indicated below, except for the filing fee Charge any additional fee(s) or underpayment of fee(s) during the pendency of this application. CETTRA CLAIM FEES Extra Claims Independent Claims Independent Claims Multiple Dependent Large Entity Small Entity Small Entity Deposit Account Name: Blakely, Sokoloff, Taylor & Zafman LLP Check all that apply Credit any overpayments Any concurrent or future reply that requires a petition for extension of time should be treated as incorporating an appropriate petition for extension of time and all required fees should be charged. Fee Paid Sound So
For the above-identified deposit account, the Director is hereby authorized to: (check all that apply) Charge fee(s) indicated below Charge fee(s) indicated below, except for the filing fee Charge any additional fee(s) or underpayment of fee(s) during the pendency of this application. CET CALCULATION 1. EXTRA CLAIM FEES Claims Total Claims Independent Claims Total Claims Any concurrent or future reply that requires a petition for extension of time should be treated as incorporating an appropriate petition for extension of time and all required fees should be charged. FEE Paid Total Claims Multiple Dependent Large Ertity Small Entity Small Entity
Charge fee(s) indicated below Charge fee(s) indicated below, except for the filing fee Charge any additional fee(s) or underpayment of fee(s) during the pendency of this application. FEE CALCULATION 1. EXTRA CLAIM FEES Extra Claims Total Claims Independent Claims Multiple Dependent Large Entity Small Entity Credit any overpayments Any concurrent or future reply that requires a petition for extension of time should be treated as incorporating an appropriate petition for extension of time and all required fees should be charged. Fee Paid Solution Credit any overpayments Any concurrent or future reply that requires a petition for extension of time should be treated as incorporating an appropriate petition for extension of time and all required fees should be charged.
Charge fee(s) indicated below, except for the filing fee Charge any additional fee(s) or underpayment of fee(s) during the pendency of this application. FEE CALCULATION 1. EXTRA CLAIM FEES Claims 14 20° = 0 x 50.00 10.00
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during the pendency of this application. appropriate petition for extension of time and all required fees should be charged. FEE CALCULATION 1. EXTRA CLAIM FEES Claims Independent Claims Independent Claims Multiple Dependent Large Entity Small Entity Small Entity
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Independent Claims Multiple Dependent Large Entity Small Entity \$0.00
Multiple Dependent Large Entity Small Entity
Large Entity Small Entity
Fee Fee Fee Fee <u>Fee Description</u>
Code (\$) Code (\$)
1202 50 2202 25 Claims in excess of 20 1201 210 2201 105 Independent claims in excess of 3
1203 370 2203 185 Multiple Dependent claim, if not paid
1204 810 2204 405 **Reissue independent claims over original patent **or number previously paid, if greater, For Reissues, see below 2205 405 **Reissue claims in excess of 20 and over original patent
SUBTOTAL (1) (5) 0.00
2. ADDITIONAL FEES
Large Entity Small Entity
Fee Fee Fee Fee Code (\$) Fee Description Fee Paid
1051 130 2051 65 Surcharge - late filing fee or oath 1052 50 2052 25 Surcharge - late provisional filing fee or cover sheet.
2053 130 2053 130 Non-English specification
1251 120 2251 60 Extension for reply within first month
1252 460 2252 230 Extension for reply within second month 1253 1,050 2253 525 Extension for reply within third month
1254 1,640 2254 820 Extension for reply within fourth month
1255 2,230 2255 1,115 Extension for reply within fifth month
1401 510 2401 255 Notice of Appeal 1402 510 2402 255 Filing a brief in support of an appeal
1403 1,030 2403 515 Request for oral hearing
1451 1.510 2451 1.510 Petition to institute a public use proceeding 1460 130 2460 130 Petitions to the Commissioner
1807 50 1807 50 Processing fee under 37 CFR 1.17(q)
1806 180 1806 180 Submission of Information Disclosure Stmt 1809 810 1809 405 Filing a submission after final rejection (37 CFR § 1.129(a))
1810 810 2810 405 For each additional invention to be examined (37 CFR § 1.129(a))
Other fee (specify)
SUBTOTAL (2) (\$) 0.00

SUBMITTED B	Υ)			Comp	lete (if applicable)
Name (Print/Type)	Jennifer Hayes		Registration No. (Attorney/Agent)	50,845	Telephone	(408) 720-8300
Signature	<i>[-/-/]</i>	/ 1			Date	05/05/08

Based on PTO/SB/17 (02-07) as modified by Blakely, Sokoloff, Taylor & Zafman (wir) 02/26/2007. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450

Attorney's Docket No.: 042390.P13563D

Patent



RESPONSE UNDER 37 C.F.R. § 1.116 **EXPEDITED PROCEDURE EXAMINING GROUP 1791**

E MAINT	IN THE UNITED STATES PATENT AND TRADEMARK OFFICE					
In Re	Application of:)				
	Youzhi E. Xu)	Examiner: Justin R. Fischer			
Appli	cation No: 10/781,314)				
• • •)	Art Unit: 1791			
Filed:	February 17, 2004)				
)				
For:	IMPROVED HEAT TRANSFER)				
	THROUGH COVALENT BONDING OF)				
	THERMAL INTERFACE MATERIAL)				
Mail	Stop AF)				
Com	nissioner for Patents					
P.Q. I	3ox 1450					
Alexa	indria, VA 22313-1450					
AMENDMENT AND RESPONSE AFTER FINAL ACTION						

Dear Sir:

In response to the Office Action dated March 6, 2008, Applicants respectfully request that the following remarks be considered:

FIRST-CLASS CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service as firstclass mail with sufficient postage in an envelope addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia, 22313-1450, on:

> May 5, 2008 Date of Deposit

Carrie Boccaccini

Name of Person Mailing Correspondence

- 1 -

Youzhi E. Xu

Application No.: 10/781,314

Examiner: Justin R. Fischer

Art Unit: 1791